Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1-25. (cancelled)

26. (**currently amended**) A semiconductor storage apparatus for realizing ~~information prompt~~ **information indication**, comprising

a power source module providing power to the semiconductor storage apparatus **independently**;

a controller module having a firmware for realizing the ~~information prompt~~ **information indication** and data access;

an interface module;

a semiconductor storage medium module having a ~~prompt information~~ **indication information** storage region for storing ~~prompt information~~ **indication information**; and

an ~~information prompt~~ **information indication** module, wherein the controller module, the interface module, the semiconductor storage medium module, and the ~~information prompt~~ **information indication** module are electrically connected to each other.

27. (**currently amended**) The semiconductor storage apparatus of claim 26, wherein the firmware supports **[[the]] a** password verification of the ~~prompt information~~ **indication information** storage region.

28. (**currently amended**) The semiconductor storage apparatus of claim 26, wherein the ~~prompt information~~ **indication information** storage region is provided

with an independent or universal encryption/decryption module, and the encryption/decryption module encrypts the data to be stored in the ~~prompt information~~ **indication information** storage region, and decrypts the data read from the ~~prompt information~~ **indication information** storage region.

29. (original) The semiconductor storage apparatus of claim 26, wherein the interface module is one of a USB interface, IEEE1394 interface, Bluetooth interface, IrDA infrared interface, HomeRF interface, IEEE802.11a interface, IEEE802.11b interface, wire wide area/local area network interface, and wireless wide area/local area network interface.

30. (original) The semiconductor storage apparatus of claim 26, wherein the medium used by the semiconductor storage medium module is one of a flash memory, DRAM, EEPROM, SRAM, FRAM, MRAM and MILLIPEDE.

31. **(currently amended)** The semiconductor storage apparatus of claim 26, wherein the ~~information prompt~~ **information indication** module comprises at least one of a display component, an acoustic component and a vibration component.

32. (original) The semiconductor storage apparatus of claim 31, wherein the display component is one of a liquid crystal display, light-emitting diode matrix display, field emission display and organic-electroluminescence (OEL) display; and the acoustic generating component is one of a speaker, buzzer and crystal acoustic generator.

33. (original) The semiconductor storage apparatus of claim 26, wherein the power source module further comprising:

at least one of a voltage adapter circuit; and

a self-contained power source having a power control switch, wherein the self-contained power source is one of a PV cell, a primary cell, and a rechargeable cell.

34. (**currently amended**) The semiconductor storage apparatus of claim 26, further comprising a manual control component for setting the ~~information prompt~~ **information indication**, wherein the manual control component is used to perform the manual control of the ~~information prompt~~ **information indication**.

35. (**currently amended**) A method for realizing ~~information prompt~~ **information indication** in a semiconductor storage apparatus comprising a power source module providing power to the semiconductor storage apparatus; a controller module having a firmware for realizing the ~~information prompt~~ **information indication** and data access; an interface module; a semiconductor storage medium module having a ~~prompt information~~ **indication information** storage region for storing ~~prompt information~~ **indication information**; and an ~~information prompt~~ **information indication** module, wherein the control module, the interface module, the semiconductor storage medium module, and the ~~information prompt~~ **information indication** module are electrically connected to each other, the method comprising:

performing data access operation of the ~~prompt information~~ **indication information** storage region and the ~~information prompt~~ **information indication**;

verifying **[[the]] --a--** password of the ~~prompt information~~ **indication information** storage region according to **[[the]] --a--** predetermined setting, and

after the step of verifying the password, obtaining **[[the]] --a--** necessary ~~prompt information~~ **indication information** from the ~~prompt information~~ **indication information** storage region; and

controlling the ~~information prompt~~ **information indication** module to ~~perform the information prompt~~ **indicating the information** based on the content of the obtained ~~prompt information~~ **indication information**.

36. (**currently amended**) A method for realizing ~~information prompt~~ **information indication** of claim 35, further comprising the step of writing the necessary ~~prompt information~~ **indication information** into the ~~prompt information~~ **indication information** storage region after verifying the password.

37. (**currently amended**) A method for realizing ~~**information prompt**~~ **information indication** of claim 35 wherein **[[the]] --an--** operational mode of the ~~**information prompt**~~ **information indication** module and the ~~**prompt information**~~ **indication information** stored in the ~~**prompt information**~~ **indication information** storage region is defined and modified by ~~**the information prompt**~~ **an information indication** storage region setting software running in the data processing system.

38. (**currently amended**) A method for realizing ~~**information prompt**~~ **information indication** of claim 35, wherein the ~~**prompt information**~~ **indication information** comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

39. (**currently amended**) A method for realizing ~~**information prompt**~~ **information indication** of claim 36, wherein the ~~**prompt information**~~ **indication information** comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

40. (**currently amended**) A method for realizing ~~**information prompt**~~ **information indication** of claim 37, wherein the ~~**prompt information**~~ **indication information** comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

41. (**currently amended**) A method for realizing ~~**information prompt**~~ **information indication** claim 35, ~~**wherein**~~ **further comprising the steps of encrypting the data to be stored in the indication information storage region, and decrypting the data read from the indication information storage region by an**

independent or universal encryption/decryption module provided in ~~**the prompt information**~~ **the indication information** storage region ~~**is provided with a independent or universal encryption/decryption module, the encryption/decryption module encrypts the data to be stored in the prompt information storage region, and decrypts the data read from the prompt information storage region**~~.~~